

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. B77806-044368-0459)

§

In the Application of:

Brooks, et al.

Serial No.: 09/785,035

Filed: February 16, 2001

For: Cable Modem Having a Programmable §

Media Access Controller

Mail Stop: Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit: 2181

Examiner: Clearly, Thomas J.

Confirmation No. 4772

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the papers enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail, on the date indicated above and in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450.

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(Signature of person mailing paper)

Date: 12/30/2003

## RESPONSE TO OFFICE ACTION

In response to the Office Action mailed September 30, 2003 (Paper No. 2), Applicants respectfully submit the following amendments in the above-referenced application, and request entry thereof to place the application in condition for Allowability.

Amendments to the Specification are reflected in the listing of claims which begins on page 2 of this paper.

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Remarks/Arguments begin on page 3 of this paper.

JAN 8-6 2004

Conclusion begins on page 11 of this paper.

Technology Center 2100